COMPUTATIONAL LINGUISTIC STATEMENTS FOR PROVIDING AN AUTONOMIC COMPUTING ENVIRONMENT

ABSTRACT OF THE DISCLOSURE:

A method for autonomic computing using a relational grammar represented in a mark-up language. In response to a system input change, the autonomic relational grammar and the autonomic system input is parsed to form an autonomic derivation tree representing autonomic system tokens, categories, attributes and relationships. An action is taken as defined by the relational grammar according to the input changes sensed.